

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S81	16	S77 and (multiple plural\$3) near3 sensor near3 (panel\$1 array\$1)	US-PGPUB; USPAT	OR	OFF	2006/08/08 13:40
S80	130	S77 and (multiple plural\$3) near3 (panel\$1 array\$1)	US-PGPUB; USPAT	OR	OFF	2006/08/08 13:40
S79	239	S77 and (multiple plural\$3) with (panel\$1 array\$1)	US-PGPUB; USPAT	OR	OFF	2006/08/08 13:40
S78	4	S77 and sensor adj panel	US-PGPUB; USPAT	OR	OFF	2006/08/08 13:39
S77	3392	S63 S75 S76	US-PGPUB; USPAT	OR	OFF	2006/08/08 13:36
S76	13	(US-20040140798-\$ or US-20030174057-\$).did. or (US-6133829-\$ or US-5680103-\$ or US-5521583-\$ or US-4906973-\$ or US-4866424-\$ or US-4821023-\$ or US-4507612-\$ or US-4470015-\$ or US-6696947-\$ or US-5859532-\$ or US-5841346-\$ or US-4539558-\$).did.	US-PGPUB; USPAT	OR	OFF	2006/08/08 13:34
S75	156	S64 S65 S66 S67 S68 S69 S70 S71 S72 S73 S74	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/08 13:34
S74	24	("3884816"   "3950696"   "4060039"   "4357535"   "4586441"   "4821023"   "4866424"   "4906973"   "5121105"   "5412708"   "5493517"   "5498959"   "5521583"   "5552705"   "5552766"   "5680103"   "5689184"   "5726528"   "5747719").PN. OR ("5841346"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/08 13:34
S73	4	("4605898"   "4866424"   "5443517").PN. OR ("5859532"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/08 13:34

## EAST Search History

S72	24	("0220429"   "0668748"   "3341987"   "3950696"   "4012690"   "4486712"   "4641091"   "4779777"   "4797618"   "4866424"   "4883443"   "4906973"   "4959636"   "5132156"   "5576621"   "5970694"   "6037870"   "6041940"   "6133829"   "6222450"   "6366203").PN. OR ("6696947"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/08 13:34
S71	13	("4030026"   "4128803"   "4204160"   "4344034").PN. OR ("4470015").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/08 13:34
S70	34	("3147429"   "3405354"   "3676772"   "3826973"   "3872380"   "4030026"   "4095469"   "4096432"   "4128803"   "4188577"   "4213093"   "4249128"   "4325027"   "4331920"   "4334192"   "4344034"   "4423377").PN. OR ("4507612"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/08 13:34
S69	26	("2179240"   "3676772"   "3686564"   "3697972"   "3697996"   "3758849"   "3950696"   "3971983"   "4012690"   "4309697"   "4354178"   "4484183").PN. OR ("4821023").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/08 13:34
S68	33	("2735980"   "3697996"   "3758849"   "3765007"   "4012690"   "4024468"   "4539558"   "4605898"   "4654641").PN. OR ("4866424"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/08 13:34
S67	22	("3758849"   "3950696"   "4012690"   "4249128"   "4325027"   "4357535"   "4470015"   "4507612"   "4605898").PN. OR ("4906973"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/08 13:34
S66	27	("3697972"   "3758849"   "3763424"   "3896371"   "3950696"   "4293816"   "4486712"   "4866424"   "4906973"   "5039981").PN. OR ("5521583").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/08 13:34

## EAST Search History

S65	21	("3697972"   "3758949"   "3763424"   "3896371"   "3950696"   "4293816"   "4486712"   "4560935"   "4829546"   "4866424"   "4906973"   "5039981"   "5148151"   "5521583").PN. OR ("5680103").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/08 13:34
S64	29	("3950696"   "3956743"   "3968482"   "3971983"   "4068164"   "4274090"   "4573042"   "4652861"   "4779077"   "4812822"   "4821023"   "4906973"   "5144285"   "5317309"   "5341124"   "5414411"   "5463376"   "5521583"   "5541577"   "5576621"   "5583488"   "5648757"   "5841346"   "5859532"   "Re35042").PN. OR ("6133829"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/08 13:34
S63	3959	S61 S62	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/08 13:34
S62	1698	((324/323) or (324/326) or (324/345) or (324/347)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/08 13:34
S61	2286	((340/551) or (340/552) or (340/572.7) or (340/572.8)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/08 13:34
S60	2	S54 and interchang\$4 near3 sensor\$	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/08 11:09
S59	0	S54 and interchang\$4 near3 panel\$	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/08 11:09
S58	0	S54 and interchang\$4 near3 panel	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/08 11:09
S57	92	S54 and interchang\$4	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/08 11:09

## EAST Search History

S56	24	("0220429"   "0668748"   "3341987"   "3950696"   "4012690"   "4486712"   "4641091"   "4779777"   "4797618"   "4866424"   "4883443"   "4906973"   "4959636"   "5132156"   "5576621"   "5970694"   "6037870"   "6041940"   "6133829"   "6222450"   "6366203").PN. OR ("6696947"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/08 11:06
S55	24	("0220429"   "0668748"   "3341987"   "3950696"   "4012690"   "4486712"   "4641091"   "4779777"   "4797618"   "4866424"   "4883443"   "4906973"   "4959636"   "5132156"   "5576621"   "5970694"   "6037870"   "6041940"   "6133829"   "6222450"   "6366203").PN. OR ("6696947"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/08 11:06
S54	3392	S40 S52 S53	US-PGPUB; USPAT	OR	OFF	2006/08/08 10:56
S53	13	(US-20040140798-\$ or US-20030174057-\$).did. or (US-6133829-\$ or US-5680103-\$ or US-5521583-\$ or US-4906973-\$ or US-4866424-\$ or US-4821023-\$ or US-4507612-\$ or US-4470015-\$ or US-6696947-\$ or US-5859532-\$ or US-5841346-\$ or US-4539558-\$).did.	US-PGPUB; USPAT	OR	OFF	2006/08/08 10:56
S52	156	S41 S42 S43 S44 S45 S46 S47 S48 S49 S50 S51	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/08 10:55
S51	24	("3884816"   "3950696"   "4060039"   "4357535"   "4586441"   "4821023"   "4866424"   "4906973"   "5121105"   "5412708"   "5493517"   "5498959"   "5521583"   "5552705"   "5552766"   "5680103"   "5689184"   "5726528"   "5747719").PN. OR ("5841346"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/08 10:55

## EAST Search History

S50	4	("4605898"   "4866424"   "5443517").PN. OR ("5859532").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/08 10:55
S49	24	("0220429"   "0668748"   "3341987"   "3950696"   "4012690"   "4486712"   "4641091"   "4779777"   "4797618"   "4866424"   "4883443"   "4906973"   "4959636"   "5132156"   "5576621"   "5970694"   "6037870"   "6041940"   "6133829"   "6222450"   "6366203").PN. OR ("6696947").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/08 10:55
S48	13	("4030026"   "4128803"   "4204160"   "4344034").PN. OR ("4470015").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/08 10:55
S47	34	("3147429"   "3405354"   "3676772"   "3826973"   "3872380"   "4030026"   "4095469"   "4096432"   "4128803"   "4188577"   "4213093"   "4249128"   "4325027"   "4331920"   "4334192"   "4344034"   "4423377").PN. OR ("4507612").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/08 10:55
S46	26	("2179240"   "3676772"   "3686564"   "3697972"   "3697996"   "3758849"   "3950696"   "3971983"   "4012690"   "4309697"   "4354178"   "4484183").PN. OR ("4821023").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/08 10:55
S45	33	("2735980"   "3697996"   "3758849"   "3765007"   "4012690"   "4024468"   "4539558"   "4605898"   "4654641").PN. OR ("4866424").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/08 10:55
S44	22	("3758849"   "3950696"   "4012690"   "4249128"   "4325027"   "4357535"   "4470015"   "4507612"   "4605898").PN. OR ("4906973").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/08 10:55

## EAST Search History

S43	27	("3697972"   "3758849"   "3763424"   "3896371"   "3950696"   "4293816"   "4486712"   "4866424"   "4906973"   "5039981").PN. OR ("5521583").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/08 10:55
S42	21	("3697972"   "3758949"   "3763424"   "3896371"   "3950696"   "4293816"   "4486712"   "4560935"   "4829546"   "4866424"   "4906973"   "5039981"   "5148151"   "5521583").PN. OR ("5680103").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/08 10:55
S41	29	("3950696"   "3956743"   "3968482"   "3971983"   "4068164"   "4274090"   "4573042"   "4652861"   "4779077"   "4812822"   "4821023"   "4906973"   "5144285"   "5317309"   "5341124"   "5414411"   "5463376"   "5521583"   "5541577"   "5576621"   "5583488"   "5648757"   "5841346"   "5859532"   "Re35042").PN. OR ("6133829"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/08 10:55
S40	3959	S38 S39	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/08 10:55
S39	1698	((324/323) or (324/326) or (324/345) or (324/347)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/08 10:55
S38	2286	((340/551) or (340/552) or (340/572.7) or (340/572.8)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/08 10:55